

# EC441: Lab 5

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Tuesday 8<sup>th</sup> November, 2016

**Question1)** etho0: ip: 10.0.0.01, lo: ip: 127.0.0.1

**Question2)** Average RTT was 20.583 ms.

**Question3)** The size of the download was 177,669 Bytes and it took 1.0 seconds to download it

**Question4)** 1st packet from the client to the server had only the SYN flag set

**Question5)** 1st packet from the server to the client had both the SYN and ACK flags set

**Question6)** ?

**Question7)** In the first data packet the window was set to 57 so the initial congestion window should be around 57 Bytes.

**Question8)** The window size rises exponentially so current phase should still be slow-start

**Question9)** The download took 6.8 seconds

**Question10)** The link goes into congestion mode because there is so much traffic but since the buffer is so large, it is disproportionately filled with video data packets and not html data packets. Thus each html data packet has to wait a long time until the buffer is filled in order to be sent to the application layer.

**Question11)**